1942

YEAR BOOK

of the

Massachusetts Horticultural Society

HS

LIBRARY

OF THE

MASSACHUSETTS

HORTICULTURAL SOCIETY

BOSTON

PRESENTED BY

The Society

June 1942

1942

YEAR BOOK

OF THE

MASSACHUSETTS HORTICULTURAL SOCIETY

WITH THE

ANNUAL REPORTS

FOR 1941

HS
a 7936
Gift from
The Society
June 1942

Bequests to the Massachusetts Horticultural Society

It is hoped by the Massachusetts Horticultural Society that it will not be forgotten by members who find it expedient to make their wills. This Society's financial condition is sound and its investments are good, but the income from many of its investments has declined because of decreased returns from its bond holdings. Expenses naturally have increased and more money is needed to extend the activities of the Society.

The following form of bequest is suggested:

FORM OF BEQUEST

I give and bequeath to the Massachusetts Horticultural Society

located in Boston, Massachusetts, the sum of.....

.....to be used as the Board of Trustees may direct for the promotion of horticulture in its various forms and for extending the activities of the Society along educational lines.

Signed.....

Foreword

The Committee on Lectures and Publications has the honor to present herewith the nineteenth number of the Society's *Year Book,* with which is combined the annual reports for the year 1941.

ELMER D. MERRILL, *Chairman.*

Boston, Mass.
May 4, 1942.

Mr. Edwin S. Webster

Re-elected president at the annual meeting, May 4, 1942.

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Mr. William Ellery

Re-elected vice-president at the annual meeting, May 4, 1942.

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Mr. Dunbar Lockwood

Elected a trustee at the annual meeting, May 4, 1942.

THE BOARD OF GOVERNMENT

OF THE

MASSACHUSETTS HORTICULTURAL SOCIETY

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*Members ex-officio. Dates given are those of expiration of terms.

COMMITTEES OF THE SOCIETY

For the Year Ending May 4, 1943

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DANIEL W. O'BRIEN — MRS. HENRY D. TUDOR

Committee on the Albert C. Burrage Gold Vase

WALTER HUNNEWELL, Chairman

ALBERT C. BURRAGE, JR. — ELMER D. MERRILL
AUBREY BUTLER — WILLIAM P. WOLCOTT

Nominating Committee

SAMUEL J. GODDARD — HAROLD S. ROSS
ELMER D. MERRILL — ROBERT G. STONE
WILLIAM P. WOLCOTT

Medals and Certificates Awarded in 1941

The Albert C. Burrage Gold Vase

Mrs. Galen L. Stone, for a group of acacias at the Spring Show.

George Robert White Medal of Honor

Professor Frank A. Waugh, Amherst, Mass., for eminent service in horticulture.

Thomas Roland Medal

C. J. Van Bourgondien, Babylon, N. Y., grower of greenhouse plants.

Jackson Dawson Memorial Medal

Fred H. Howard, Montebello, Calif., for developing roses, a leader in horticultural activities.

President's Cup

Mr. and Mrs. Francis B. Crowninshield, for a formal garden at the Spring Show.

Gold Medal of the Horticultural Society of New York

Harlan P. Kelsey, Inc., for a naturalistic garden at the Spring Show.

Gold Medal of the Pennsylvania Horticultural Society

Mrs. Galen L. Stone, for a group of acacias at the Spring Show.

Trophy of the Massachusetts Department of Agriculture

Harlan P. Kelsey, Inc., for a naturalistic garden at the Spring Show.

Trophy of the Popularity Contest

Mrs. Galen L. Stone, for a group of acacias at the Spring Show.

Bronze Medal of the New England Wild Flower Preservation Society, Inc.

Wilfrid Wheeler, for an outstanding exhibit illustrating the conservation of holly.

Crystal Vases

A. Frylink & Son, Inc., for daffodil Mrs. R. O. Backhouse, best bloom in the show.

Mrs. R. M. Saltonstall, for tulip President Taft, best bloom in the show.

Book: "Green Enchantment"

C. K. Cummings, for *Camellia japonica alba plena,* best bloom in the show.

Large Gold Medals

Mrs. Charles Dickey Armstrong, for her garden at "Indian Knoll," Osterville.

Mr. John S. Ames, North Easton, for advancement of horticulture, particularly introduction of Kurume azaleas.

Henry Hicks, Westbury, N. Y., nurseryman maintaining high standard of nursery practice.

Elizabeth White, Whitesbog, N. J., for propagation and distribution of cultivated blueberry, also work with American holly.

Gold Medals

L. Sherman Adams, Wellesley, for a group of orchids at New York.

Bobbink & Atkins, for a rose garden at the Spring Show.

Ernest Borowski, for a rhododendron and azalea garden at the Spring Show.

Borst & Fraser, for an outdoor living room at the Spring Show.

Breck's, for a display of daffodils at the Spring Show.

Cape Cod Horticultural Society, Inc., for a formal garden at the Spring Show.

Cherry Hill Nurseries, for an informal garden at the Spring Show.

Cherry Hill Nurseries, for a comprehensive display of peonies, rhododendrons and azaleas.

W. N. Craig, for a table rock garden at the Spring Show.

Mr. and Mrs. Francis B. Crowninshield, for a group of chrysanthemums.

Mr. and Mrs. Francis B. Crowninshield, for a rose garden at the Spring Show.

Cummings the Florist, for a group of standard geraniums at the Spring Show.

Flying Cloud Farms, Inc., for a display of gladiolus—the most meritorious exhibit in the New England Gladiolus Society's exhibition.

A. Frylink & Son, Inc., for a collection of daffodils.

Gardeners' & Florists' Club of Boston, for a group of chrysanthemums.

Gardner Museum, for a group of cyclamen at the Spring Show.

Gardner Museum, for an oriental temple garden.

Alexander Irving Heimlich, for a ledge garden and waterfall at the Spring Show.

Hillcrest Gardens, for a New England farmyard scene.

Albert A. Hulley, for a clematis and rose garden at the Spring Show.

F. W. Hunnewell, for a group of *Cœlogyne cristata* at the Spring Show.

Harlan P. Kelsey, Inc., for a naturalistic garden at the Spring Show.

Norristown Garden Club, for a cottage garden at the Spring Show in Philadelphia.

A. A. Pembroke, for a vase of seedling snapdragons at the Spring Show.

A. N. Pierson, Inc., and the United States Cut Flower Company, for displays of roses at the Spring Show. (2)

Mrs. Galen L. Stone, for a group of acacias at the Spring Show.

Mr. and Mrs. Edwin S. Webster, for a group of chrysanthemums.

Edwin S. Webster, for an informal garden at the Spring Show.

Edwin S. Webster, for a group of orchids at the Spring Show.

Wolfpen Farm, for an arrangement of camellias.

Yoder Brothers, for a display of chrysanthemum varieties.

Silver Medals

Dr. Thomas Barbour, for a display of vegetables.
Bay State Nurseries, Inc., for a modernistic garden at the Spring Show.
Ernest Borowski, for specimen *Azalea indica* at the Spring Show.
Mrs. E. D. Brandegee, for a group of chrysanthemums.
Breck's, for general excellence of trade booth at the Spring Show.
Mrs. Frederick F. Brewster, for a group of calceolarias at the Spring Show.
Butterworth's, for a group of orchids.
F. I. Carter & Sons, for a group of cacti and succulents at the Spring Show.
W. N. Craig, for a display of perennials and lilies.
V. R. DePetris, for a display of chrysanthemums.
Mr. Charles O. Dexter, for his Summer place at Sandwich.
Garden in the Woods, for an educational exhibit showing propagation of native plants at the Spring Show.
Gardeners' & Florists' Club of Boston, for a primrose dell at the Spring Show.
George P. Gardner, Jr., for a display of camellias.
Gardner Museum, for a Fourth of July garden at the Spring show.
Dr. R. J. Graves, for iris Depute Nomblot—finest stalk in Iris Show.
Mrs. Randolph C. Grew, for a lily garden at the Spring Show.
Harvard University Botanic Garden, for a collection of sedums.
Herb Society of America, for a group of medicinal herbs at the Spring Show.
Jamaica Plain High School, for a backyard garden at the Spring Show.
Lohrman Seed Company, for general excellence of trade booth at the Spring Show.
Edward F. Norberg, Jr., for a group of hydrangeas at the Spring Show.
North Shore Horticultural Society, for an informal garden at the Spring Show.
R. T. Paine, 2nd, for *Cymbidium pauwelsi* at the Spring Show.
Shreve, Crump & Low Company, for general excellence of trade booth at the Spring Show.
Louis Vasseur, for a display of clematis.
William T. Walke & Sons, Inc., for a group of amaryllis at the Spring Show.
Fred P. Webber, for a display of dahlias, small-flowered varieties.
Edwin S. Webster, for a group of orchids. (2)
Mrs. Charles G. Weld, for her Spring garden at Brookline.
Weston Nurseries, Inc., for a formal garden at the Spring Show.
Mrs. A. C. Wilson, for a collection of tree peonies.
John Young, for dahlia Elsie M. Young.

Bronze Medals

American Begonia Society, for a group of begonias at the Spring Show.
Bay State Nurseries, Inc., for a collection of herbs.

Better Homes Garden Club of Winchester, for a flower arrangement by Mrs. Samuel B. Kirkwood—most meritorious flower arrangement by a non-member of the New England Gladiolus Society.
Mrs. George Blum, for *Euphorbia splendens.*
Brightridge Dairy Greenhouses, for general excellence of trade booth at Spring Show.
L. G. Bruggemann, for a display of vegetables.
Carbone, Inc., for general excellence of trade booth at the Spring Show.
Cummings the Florist, for carnation wedding bouquets at the Spring Show.
C. K. Cummings, for hardy chrysanthemums—Rye Hill seedlings.
Mrs. Edward Forbes, for a group of Japanese chrysanthemums.
Ormond Hamilton, for Japanese arrangements at the Spring Show.
Mrs. Harry Hayward, for a group of *Primula auricula* at the Spring Show.
Keown Orchards, for McIntosh apples.
Meloripe Fruit Company, for general excellence of trade booth at the Spring Show.
Miss Geneva Mercer, for flower paintings in tempera.
Morrison School Garden, for a display from a replica of the first school garden.
North High School, Agricultural Department, for a roadside stand.
Mrs. Dana Osgood, for an arrangement of camellias.
Perry Seed Company, for general excellence of trade booth at the Spring Show.
Ray's, Inc., for three bottle gardens.
Ray's, Inc., for a group of house plants at the Spring Show.
Runkle School, for a model of a section of Old Williamsburg at the Spring Show.
Spanish Art Iron Works, for general excellence of trade booth at the Spring Show.
Vaughan's Seed Store, for general excellence of trade booth at the Spring Show.
Miss Lissa Bell Walker, for flower paintings and drawings.
Waltham Field Station, for a display of popcorn.
Mrs. Edwin S. Webster, for the second highest total number of points in Iris Show.
Wendell W. Wyman, for a display of gladiolus.

Bronze Medals for Children's Gardens, Donated by Miss Marian Roby Case, Hillcrest Gardens, Weston, Mass.

Armen Amerigian, Brockton
Robert E. Andresen, Lexington
Herbert A. Berthel, Melrose
Herbert Bissell, Goshen
Edith Boisseau, Westfield
George C. Costa, Roxbury
Barbara Coulton, Richmond

Dorothy Courtemanche, Brockton
James Cunningham, North Andover
Rhinehold Dubochewsky, Swansea
Jean Ewing, East Bridgewater
Leo J. Fitzpatrick, Jr., Brockton
Paul Gibbs, Chester
Robert B. Gretter, Malden
Ralph Gulla, Boston
Hollis S. Howard, Amesbury
Anne Jeffrey, Brockton
Donald Jillson, North Adams
Donald Kinsman, Framingham
Aloysius P. MacIntyre, Dorchester
Herbert Morgan, Arlington
Arlene Sabo, Goshen
Paul Smith, Stow
Shirley Tilton, Taunton
Virginia Tuttle, Waltham
Christine Vartarian, Weymouth
Donald Vetterling, Greenfield
Arthur R. Voelkel, South Boston
Richard Walsh, Holbrook
June Wesson, Orange
Donald White, Holliston
John Wiinikainen, West Barnstable
Robert Wilson, East Bridgewater
Robert I. Young, Orleans
Edward Zapsky, Boston

First Class Certificates

Azalea Jane Abbott, exhibited by Weston Nurseries, Inc.
Brassocattleya Hartland, exhibited by Edwin S. Webster.
Cypripedium Joan Harris, exhibited by Edwin S. Webster.
Laeliocattleya Hyperion, exhibited by Edwin S. Webster.
Laeliocattleya Windermere, exhibited by Edwin S. Webster.

Awards of Merit

Carnation Venus, exhibited by Cummings the Florist.
Chrysanthemum Cocheco, exhibited by Colprit's Nursery.
Cymbidium Chepstow Castle, exhibited by Edwin S. Webster.
Cypripedium Crusader, exhibited by Edwin S. Webster.
Giant Peter Fisher carnations, exhibited by Cummings the Florist.
Seneca Grape, exhibited by the New York State Agricultural Experiment Station.
Laeliocattleya Cynthia var. Model, exhibited by Edwin S. Webster.
Laeliocattleya Elissa, exhibited by Edwin S. Webster.
Miltonia Christin, exhibited by Edwin S. Webster.

Phalaenopsis Reve Rose, exhibited by Edwin S. Webster.
Snapdragon Mammoth Gold, exhibited by the Mt. Auburn Cemetery Corp.

Votes of Commendation

Calceolaria tomentosa, exhibited by Walter Hunnewell.
Carnation Hazel Draper, exhibited by W. D. Howard.
Carnation Peace, exhibited by Seaver Brothers.
Hillebrandia sandwicensis, exhibited by F. W. Hunnewell.
Jasminum beesianum, exhibited by Harvard University Botanic Garden.
Lily Vilmora, exhibited by Louis Vasseur.
Rose Brandywine, exhibited by J. H. Thompson's Sons.
Rose Fair Maid, exhibited by Peirce Brothers.

Cultural Certificates

Peter Arnott, for a group of orchids.
Miss A. A. Bradley for specimen cyclamen plant.
G. S. Bradley, for *Cœlogyne cristata.*
L. G. Bruggemann, for the size and excellence of his delphiniums.
Cummings the Florist, for standard geraniums.
George W. Finnie, for a group of calceolarias.
Sydney Kimpton, for specimen cyclamen.
A. A. Pembroke, for seedling snapdragons.
Harold A. Ryan, Inc., for *Strelitzia regina.*
John Sullivan, for cyclamen.
Louis Vasseur, for clematis.
Eric H. Wetterlow & Son, Florists, for *Cypripedium insigne.*

Votes of Thanks

Mrs. Emma Bailey Fraser, for flower paintings.
Clebnik Brothers, for St. Patrick's party bouquet of carnations at the Spring Show.
Cornell University, for model gardens at the Spring Show.
A. C. Farr, for a display of carnations at the Spring Show.
A. C. Farr, for an orange tree at the Spring Show.
S. J. Goddard, for a basket of Carnation Hermosa at the Spring Show.
S. J. Goddard, for a basket of mixed carnations at the Spring Show.
Countess Guardabassi, for a vase of Russell lupine.
Mrs. L. Hollingsworth Wood, for camellias.
F. W. Hunnewell, for *Cœlogyne cristata.*
C. B. Johnson, for Carnation Crimson Queen.
H. M. Johnson, for Barnewjohn pears.
Massachusetts Department of Conservation, for an exhibit of shrub, tree and forest insects.
Miss Geneva Mercer, for "Joyousness"—figure of a baby boy.
Mrs. Dorothea Long Moretti, for a fountain figure—Boy on Turtle.
New York State Agricultural Experiment Station, for Pawpaws—*Asimina triloba.*

Ray's, Inc., for planted tufa rock.
Sand Hills Garden Club, for camellias.
Stumpp & Walter, for pansies.
Miss Maren Thoresen, for flower portraits.
Louis Vasseur, for a frilled peony.
John B. Wills, for a collection of hardy chrysanthemums.
Miss Elizabeth Woolley, for a New England doorway lighted for Christmas.

Honorable Mention

Wreath suitable for Christmas constructed of natural plant material, exhibited by the Plymouth, N. H., Garden Club.

Botanical Certificate

Myosotis traversi, exhibited by the Harvard University Botanic Garden.

Scroll

First Church of Christ, Scientist, in Boston, for large and well-kept park.

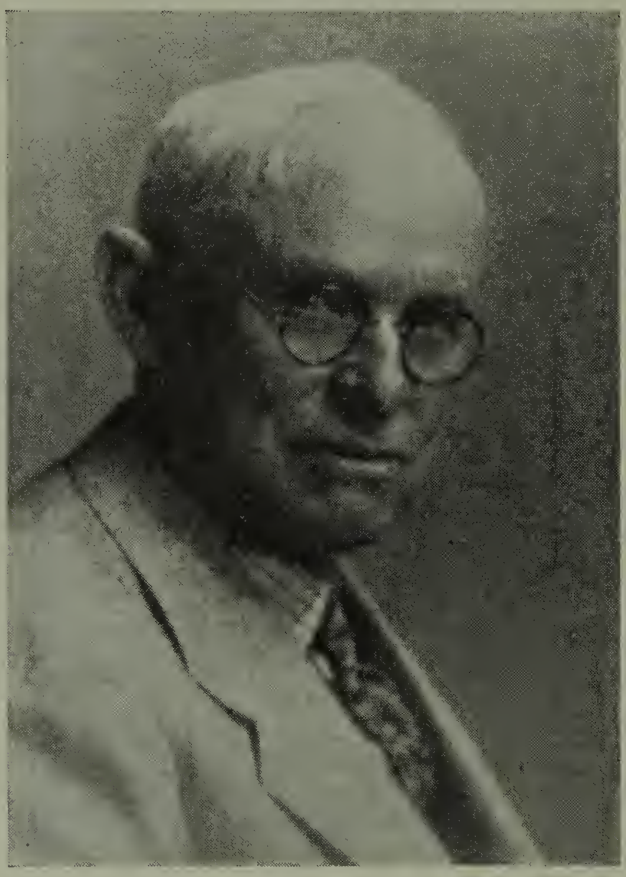
Two Hundred Dollar Legacy

The late Mrs. James W. Applebee of Lynn, Mass., who became a member of the Massachusetts Horticultural Society in 1928, left a will bequeathing $200 to this Society, which amount has been received and entered on the books.

Special Medal Awards in 1941

George Robert White Award

Professor Frank A. Waugh, awarded the George Robert White Medal of Honor in 1941, is emeritus professor of landscape architecture at Massachusetts State College and widely known as an author and teacher of horticultural subjects. This medal is con-



Professor Frank A. Waugh
Awarded the George Robert White Medal of Honor in 1941.

sidered to be the highest honor available in the field of horticulture in the United States.

Dr. Waugh has been with Massachusetts State College for 40 years, having gone there from the University of Vermont in 1902. He organized the division of horticulture and served as its head for many years. During that time he carried on extensive field

work as well as experiments in many branches of horticulture. He is the author of numerous books and bulletins and his publications in ecology and physiography have been looked upon as basic to an understanding of the natural landscape and therefore fundamental to landscape architecture. His work in systematic pomology opened an entirely new field in this branch of science.

Dr. Waugh is a fellow of the American Society of Landscape Architects and holds honorary doctor's degrees from his Alma Mater, Kansas State College, and from the University of Vermont.

He collaborated with the United States Forest Service for many years, traveling widely over the United States, advising the government with respect to landscape conservation and making plans for the development of recreation areas from the Atlantic Coast to the Pacific.

Frederick Huber Howard

Mr. Frederick Huber Howard, who was awarded the Jackson Dawson medal in 1941, has distinguished himself in many lines of horticulture but is best known throughout the country for his work in creating new roses. His most widely known creation, the Los Angeles rose, has helped to spread the fame of his native city. Mr. Howard was born in that California city in 1873, being the first of 12 children. Five of these children were boys, all of whom became nurserymen, building between them two of California's largest nursery establishments.

Mr. Howard has been specializing in roses for 45 years, and thousands of experiments in hybridizing are carried out each year at his trial grounds in Montebello, although they are not confined to roses. Mr. Howard has done much work with cinerarias, amaryllis, asters, dahlias, chrysanthemums, zinnias and verbenas. In 1926 his *Amarcrinum howardi* won the silver Cory cup awarded annually by the Royal Horticultural Society for the most meritorious novelty in its London show. It was the first time that that classic cup had been brought to the United States.

Mr. Howard was awarded a gold medal by the American Rose Society in 1941, as perhaps the outstanding rose hybridist of America, having produced perhaps 40 recognized and standard varieties in use today.

Mr. Henry Hicks

Awarded the Society's Gold Medal in 1941.

Miss Elizabeth White

Awarded the Society's Gold Medal in 1941.

MR. JOHN S. AMES

Awarded the Society's Gold Medal in 1941.

MR. C. J. VAN BOURGONDIEN

Awarded the Thomas Roland Medal in 1941.

C. J. Van Bourgondien

Mr. C. J. Van Bourgondien, awarded the Thomas Roland medal in 1941, is widely known for his skill in the cultivation of greenhouse plants and in the growing of bulbs. Mr. Van Bourgondien was born April 5, 1885, at Hillegom, Holland, in the center of the Dutch bulb district. At an early age he started to travel in England and the United States selling Holland bulbs for the concern of K. Van Bourgondien & Sons. In 1915 he married and settled in this country permanently and in 1918 started in business for himself and severed relations with the old firm. He is the father of five children.

John S. Ames

John S. Ames was awarded a gold medal in 1941. He has been active in various fields of horticulture for many years. He was one of the trusted advisors of the late Professor Charles S. Sargent of the Arnold Arboretum, and is a member of the Visiting Committee of that institution. His interest in forestry has been keen over a long period, and it was largely through his generosity that the establishment of the now famous Harvard Forest in Petersham became possible.

It was Mr. Ames who introduced the Kurume azalea into the eastern part of this country, this remarkable plant having been called to his attention by the late Ernest H. Wilson, the Arnold Arboretum's famous plant hunter, as a result of a trip to Japan. This was in 1917, in which year plants were received directly from the city of Kurume in Japan. Mr. Ames has received many awards for displays of these azaleas. He was given the Marian Roby Case cup in 1926, the Walter Hunnewell cup in 1929 and the Centennial silver medal in 1929. In 1935 he was given both the president's cup and a gold medal for his exhibit, and in 1931 he was given the Society's large gold medal from the Hunnewell fund for his estate at North Easton, which has been maintained at a high level of cultivation for a long term of years. Mr. Ames has been a trustee of this Society since 1922, and has been treasurer for the same length of time.

Henry Hicks

The name of Hicks is an important one in the annals of American horticulture. Mr. Henry Hicks, who was awarded the Gold Medal of this Society in 1941, doubtless inherited his love of

horticulture from his grandfather, Isaac Hicks, a Quaker preacher who founded in 1852 what became a noted nursery business on Long Island. Henry Hicks was born in 1870 at Westbury, Long Island, and was graduated from Cornell University in 1892. He entered the nursery business immediately after graduation and soon became convinced that native indigenous trees and shrubs and Asiatic species were much more satisfactory on Long Island than the trees native to the moist equitable European soil and climate.

The early invention and development of methods for moving trees was one of the outstanding achievements of Mr. Hicks and his associates when work of this kind was new. Mr. Hicks takes particular interest in evergreens and his name will be perpetuated in the yew known as *Taxus media hicksi* or, in English, Hick's yew. In recent years he has taken much interest in reintroducing the shipmast locust.

Mr. Hicks is famous for his generosity and enthusiasm and has never neglected an opportunity to interest young people in a scientific education. He is, of course, a member of many organizations and has a wide correspondence throughout the country. It is gratifying to him and to his friends that his two sons, the fourth generation from Isaac Hicks, are now active in the business.

Miss Elizabeth White

Blueberries have brought fame to Miss Elizabeth White of Whitesbog, N. J. Whitesbog is located in the pine barrens of New Jersey, in a section where native cranberries and blueberries were harvested long before Columbus discovered America. Years ago Dr. Frederick V. Colville, chief botanist of the United States Department of Agriculture, began making experiments in blueberry culture in that part of New Jersey. In 1916 about 600 quarts of cultivated blueberries composed the first shipment from Whitesbog.

In 1911, Joseph J. White and his daughter Elizabeth began co-operating with Dr. Colville and after the latter's death continued his work. As a result, more than 600,000 quarts of blueberries were moved from the Whitesbog section in 1936.

Miss White has given much of her life to the development of the blueberry. She is largely responsible for the development of what has become an important industry in this country and one increasing the revenue of many farmers.

Blueberries have not occupied all of her attention, however, for

she is interested in other branches of horticulture. Recently, she has been devoting herself to the improvement of the American holly, working with Mr. Wilfrid Wheeler in seeking out unusually good wild forms on Cape Cod.

Mr. Frederick H. Howard
Awarded the Jackson Dawson Memorial Medal in 1941.

EXHIBITIONS IN 1942

MECHANICS BUILDING

March 16 - 21	Spring Flower Show

HORTICULTURAL HALL

January 30 and 31	Camellia Show
April 30 and May 1	Daffodil Show
May 4 and 5	Azalea Show
May 14 and 15	Tulip Show
June 17 and 18	June Show
August 19 and 20	Gladiolus Show
August 27 and 28	Exhibition of the Products of Children's Gardens
September 12 and 13	Dahlia Show
October 7 - 9	Harvest Show
November 5 - 8	Autumn Show

Gifts to the Library

The Massachusetts Horticultural Society acknowledges with thanks gifts to the library from the following donors:

Babcock, Mrs. Samuel G.

Nomenclator methodicus florae parisienses. MS. 1780.

Burrage, Mrs. Albert Cameron

The garden library of the late Albert Cameron Burrage, about 2300 volumes and a collection of water color drawings of orchids.

Crosby, Mrs. S. V. R.

A new selection of modern flower arrangements, by Mirei Shigemori. 1933.

Selected flower arrangements of the Ohara school, by Moribana and Heikwa. 1935.

Curtis, Miss Mary

Clematis, the large and small flowered, by Ernest Markham. 1935.

Deuber, Mr. Carl G.

Vegetative propagation of conifers, by Carl G. Deuber. (Connecticut Academy of Arts and Sciences. Trans. v. 34, 1940)

Dittman, Mr. W. Jay

Michigan Dept. of Conservation. Biennial reports 1927-1938.

Natural History, various issues. Jan. 1937-Jan. 1939.

Goddard, Mr. S. J.

British floral decoration, by R. F. Felton. 1910.

Herb Society of America. (Norton Memorial)

Divers chimical conclusions concerning the art of distillation, by Hugh Plat. 1594, facsim. ed. 1941.

The species of Tradescantia indigenous to the United States, by Edgar Anderson and R. E. Woodson. 1935.

Lee, Mrs. Joseph

An encyclopedia of gardening, by J. C. Loudon. 1822.

Martin, Mr. William S.

Landscape plans for beautiful gardens, by William S. Martin. 1939.

New England Gladiolus Society

Fischer color chart, by Eugene N. Fischer. 1941.

Pool, Mr. Sterling H.

Gourds of the southeastern Indians, by Frank G. Speck. 1941.

Rubel, Mr. Robert O., Jr.

Botanical Cabinet, by Loddiges and Son, various parts. 1817-1821.

Practical gardener, by Charles McIntosh. 1828. v. 1.

Steele, Mr. Fletcher

Manual of plant diseases; ed. 3, by Paul Sorauer. 1922.

Wilson, Mrs. A. Chalmers

Country Life, various issues.

Gardening Illustrated, various issues.

Gardener's Chronicle (Eng.), various issues.

Garden Awards in 1941

The Committee on Gardens recommended that no award of the Hunnewell medal be made for the year 1941. Several other awards were made, however, by the Board of Trustees on recommendation of the committee. These awards were as follows:

The Society's gold medal to Mrs. C. D. Armstrong, Osterville, for a large formal garden.

The Society's silver medal to Mr. Charles O. Dexter, for the excellent way in which his Summer place at Sandwich has been laid out and planted.

The Society's silver medal to Mrs. Charles G. Weld, for a charming Spring garden, with special emphasis on tulips, at her home in Brookline.

A scroll to the First Church of Christ, Scientist, for the large and well kept garden in front of the Mother Church on Huntington Avenue in Boston.

A certificate of culture to Mr. L. G. Bruggemann of Hingham, for his success in growing delphiniums of unusual size and excellence.

Mr. L. G. Bruggemann

Awarded a Cultural Certificate on recommendation of the garden committee.

Summer home of Mr. Charles O. Dexter at Sandwich, for which a silver medal was awarded in 1941.

A section of the large and very beautiful formal garden of Mrs. C. D. Armstrong at Osterville. Awarded a gold medal in 1941.

A view in the Spring garden of Mrs. Charles G. Weld in Brookline, for which a silver medal was awarded in 1941.

Garden Clubs Not Members of the Massachusetts Federation

Acton Center Garden Club.
President, Mrs. Elwin Hollowell, R. F. D., Concord.
Secretary, Mrs. Lynne P. Townsend, Acton.

Attleboro Garden Club.
President, Mr. Fred S. Huff, Pike Ave., Attleboro.
Secretary, Mrs. Arthur V. Gustafson, 173 Pike Ave., Attleboro.

Bernardston Garden Club.
President, Mrs. Margaret Dunnell, South St., Bernardston.
Secretary, Mrs. Georgianna Herrick, Northfield Rd., Bernardston.

Beverly Improvement Society.
President, Miss Winnifred P. Upton, 10 Highland Ave., Beverly.
Secretary, Miss Carrie Edgett, 8 Corning St., Beverly.

Bourne, Aptucxet Garden Club.
President, Mrs. George Ballantine, Cataumet.
Secretary, Mrs. Willis Swift, Cataumet.

Bridgewater Garden Club.
President, Mrs. Albert F. Hunt, 28 School St., Bridgewater.
Secretary, Mrs. Donald Atwood, Grove St., Bridgewater.

Brockton Garden Club.
President, Mrs. Edward A. Keith, 30 W. Chestnut St., Campello.
Secretary, Mrs. Frederic L. Chamberlain, 20 Oakland Ave., Brockton.

Chartley Garden Club
President, Mrs. Howard Crowe, Chartley.
Secretary, Mrs. Millard Ashley, Sturdy St., Attleboro.

Clinton Woman's Club, Department of Gardens.
Chairman, Mrs. A. D. Perham, 536 High St., Clinton.
Secretary, Mrs. William Hoffman, Clinton.

Cohasset, Amateur Gardeners.
President, Mrs. Burt Bristol, Summer St., Cohasset.
Secretary, Mrs. William R. May, Cedar Lane, Cohasset.

Easton Garden Club.
President, Mr. Gustaf Rydholm, 21 Holmes St., North Easton.
Secretary, Miss Anna Sheehan, North Easton.

Endicott Garden Club.
President, Mrs. Ruth Bestwick, Taylor Rd., Dedham.
Secretary, Mrs. Clara Cobbett, Sprague St., Dedham.

Franklin Garden Club.
President, Mrs. Harry J. Geb, 28 High St., Franklin.
Secretary, Mrs. Mary L. Bly, 95 Park Rd., Franklin.

Georgetown Garden Club.
President, Mrs. Alice Stetson, 17 Spoffard Ave., Georgetown.
Secretary, Miss Hattie Wilde, 125 Central St., Georgetown.

Hampden Garden Club.
President, Mr. James Morgan, Mountain Rd., Hampden.
Secretary, Miss Ernestine O. Bliss, Box 128, Hampden.

Hampshire County Garden Club.
President, Mrs. Warren D. McAvoy, Village Hill Rd., Williamsburg.
Secretary, Mrs. A. L. Judge, 169 Chestnut St.. Northampton.

Hanover Garden Club.
President, Mrs. John Stewart, Hanover.
Secretary, Miss Margaret Crowell, Norwell.

Holden Garden Club.
President, Mrs. A. Kirke Warren, Holden.
Secretary, Mrs. Herman S. Smith, Holden.

Holliston Garden Club.
President, Mrs. Roy T. Wells, Concord St., Holliston.
Secretary, Mrs. William B. Allen, Marshall St., Holliston.

Hopedale Woman's Club, Garden Department of.
President, Mrs. Roy Hayward, 7 Union St., Hopedale.
Secretary, Mrs. Alfred French, Jr., Union St., Hopedale.

Hopkinton Garden Club.
President, Miss Nellie J. Kirby, Walcott St., Hopkinton.
Secretary, Mrs. Florence L. Guyton, Claflin Ave., Hopkinton.

Hubbardston Continuation Club.
President, Mrs. Richard Lyon, Hubbardston.
Secretary, Mrs. Willard Slade, Hubbardston.

Mansfield, New Century Club, Garden Department of
President, Mrs. Harry R. Howe, 74 Rumford Ave., Mansfield.
Secretary, Mrs. Clara Giles, N. Main St., Mansfield.

Marblehead Woman's Club, Conservation and Garden Group of.
President, Mrs. William H. Riley, 37 Harris St., Marblehead.
Secretary, Mrs. Robert Moore, Birch St., Marblehead.

Marlboro Garden Club.
President, Mrs. Joseph L. Benson, 74 Newton St., Marlboro.
Secretary, Miss Alice L. Hart, 125 Newton St., Marlboro.

MARTHAS VINEYARD Garden Club.
President, Mrs. Wilfrid O. White, Vineyard Haven.
Secretary, Miss Amy Ferris, Vineyard Haven.

MEDFORD HILLSIDE, Garden Group of the Mothers' Club of.
President, Mrs. V. R. Harris, 9 Woodland Ave., Medford.
Secretary, Mrs. W. T. Larkin, 16 Dearborn St., Medford.

MONSON Garden Club.
President, Mrs. Henry C. Sanderson, Wilbraham Rd., Monson.
Secretary, Mrs. Belle Morris, Palmer Road, Monson.

NEEDHAM, Men's Garden Club of.
President, Mr. Stanley B. Wheeler, 47 Emerson Rd., Needham.
Secretary, Mr. George M. Wragg, 178 West St., Needham Heights.

NEWTON UPPER FALLS Garden Club.
President, Mrs. Frank Mordo, 5 Summer St., Newton Upper Falls.
Secretary, Mrs. James E. Tully, 51 High St., Newton Upper Falls.

NORTH ATTLEBORO Garden Club.
President, Mrs. O. L. Schubert, South St., Plainville.
Secretary, Mr. Harry L. Dixon, South St., Plainville.

OXFORD Garden Club.
President, Mrs. William W. Taft, Box 312, Oxford.
Secretary, Mrs. Maurice Healy, Oxford.

PELHAM Woman's Club, Garden Section of.
President, Mrs. Herman Goodell, R. D. 2, Amherst.
Secretary, Mrs. Raymond C. Robinson, R. D. 2, Amherst.

PEMBROKE-HANSON Garden Club.
President, Mrs. William Walkey, Hanson.
Secretary, Mrs. Garland Brooks, Hanson.

PEPPERELL Garden Club.
President, Miss Bertha Colson, R. F. D., Pepperell.
Secretary, Mrs. Franklin C. Wiley, Box 113, Pepperell.

REHOBOTH Garden Club.
President, Mrs. Elliot F. Parker, Bay State Rd., Rehoboth.
Secretary, Mrs. Almanza H. Kilroy, Summer St., Rehoboth.

ROCHESTER Garden Club.
President, Mrs. Henry Olanssen, Rochester.
Secretary, Mrs. Chester Cowen, Rochester.

SHELBURNE FALLS Garden Club.
President, Mr. C. L. Severance, 16 Maple St., Shelburne Falls.
Secretary, Mrs. Fred M. Schontag, 51 Prospect St., Shelburne Falls.

Sohanno Garden Club.
President, Mrs. George L. Dodd, Lake Archer, Wrentham.
Secretary, Mrs. Harry Metcalf, 97 Franklin St., Wrentham.

Southborough Woman's Club, Garden Group of.
President, Mrs. George Gay, Southborough.
Secretary, Mrs. Chester M. Bean, Box 52, Cordaville.

Southbridge Garden Club.
President, Mrs. Frank A. Morey, 32 Maple St., Southbridge.

South Warren Community Garden Club.
President, Mrs. Kenneth Tuttle, R. F. D. 1, West Brookfield.
Secretary, Mrs. D. Walker Cheney, R. F. D., Brimfield.

Spencer Garden Club.
President, Miss Nellie Sullivan, 2 Emmett St., Spencer.
Secretary, Miss Margaret M. Kane, N. Spencer Rd., Spencer.

Stoneham Garden Club.
President, Mrs. John P. English, 37 Maple St., Stoneham.
Secretary, Miss Laura Lee, 220 William St., Stoneham.

Sunderland Woman's Club, Garden Section of.
Chairman, Mrs. Kenneth S. Williams, Sunderland.
Secretary, Mrs. Henry J. Rohrs, Sunderland.

Swansea, Country Garden Club of.
President, Mrs. Ralph Loper, Touisset.
Secretary, Mrs. Chester D. Borden, 21 Highland Pl., Fall River.

Tewksbury Garden Club.
President, Mrs. George A. Ward, Tewksbury.
Secretary, Mrs. William H. Dewing, Tewskbury.

Ware Social Science Club.
President, Mrs. James G. McNett, Elm St., Ware.
Secretary, Mrs. J. Gardiner Lincoln, Church St., Ware.

Webster Garden Club.
President, Miss Kate M. Dobbie, 384 School St., Webster.
Secretary, Mrs. Spaulding Bartlett, 516 Main St., Webster.

Westborough Garden Club.
President, Mrs. Ruby W. Stone, 9 Ruggles St., Westborough.
Secretary, Miss Dorothy Weeks, 8 Fisher St., Westborough.

West Bridgewater Garden Club.
President, Miss Hampe, South St., West Bridgewater.
Secretary, Mrs. Charlotte Hurley, Monument Sq., West Bridgewater.

West Dennis Garden Club.
President, Miss Marguerite Sheridan, Box 137, West Dennis.
Secretary, Mrs. W. H. Heptonstall, Box 6, West Dennis.

West Newbury Garden Club.
President, Mrs. George E. Hale, 35 Main St., West Newbury.
Secretary, Mrs. Parker H. Nason, 347 Main St., West Newbury.

Weston Garden Club.
President, Mrs. William C. Conant, Newton St., Weston.
Secretary, Mrs. Mortimer T. Farley, 95 Summer St., Weston.

Whitinsville Woman's Club Garden Group.
President, Mrs. Edmund Taft, Hill St., Whitinsville.
Secretary, Mrs. Edward A. Ballard, Main St., Linwood.

Whitman Men's Garden Club.
President, Mr. William Churchill, 17 Burton Ave., Whitman.
Secretary, Mr. Lester Quinlan, 1215 Washington St., North Abington.

Whitman, Women's Garden Club of.
President, Mrs. Charles H. Crocker, 25 Wilmot St., Whitman.
Secretary, Miss Helena Pearson, 20 Gold St., Whitman.

Wilbraham Women's Club, Garden Group of.
Leader, Mrs. Harry L. Piper, Glendale, Rd.; North Wilbraham.

A gold medal exhibit set up by Cherry Hill Nurseries at the June Exhibition in 1941.

Necrology

The following is a list of the members of the Massachusetts Horticultural Society whose deaths were reported during the year ending May 1, 1942.

Mrs. Rodolphe L.Agassiz
Mrs. Jennie C. Anderson
Mr. Nathan Anthony
Mr. Henry Saltonstall Appleton
Mrs. Paul Bacon
Mr. Judson Baldwin
Mrs. George C. Beals
Mr. Alberton D. Breding
Mr. Joseph Brewer
Mrs. Howard W. Brown
Mr. Walter T. Bryant
Miss Emily D. Chapman
Mr. George B. Clements
Mr. R. S. Codman
Mrs. John H. Coes
Mr. N. Edwin Covel
Mr. Erskine H. Cox
Mrs. Helen M. Craig
Mrs. George A. Craigin
Mr. Ernest B. Dane
Mrs. Frank F. Davidson
Mrs. Carl A. de Gersdorff
Mr. Paul DeNave
Mrs. Charles A. Dummer
Mrs. Edward C. Emerson
Mr. W. E. Fischer
Mr. Josiah H. Gifford
Mr. Howard F. Goodrich
Mrs. James D. Gordon
Mr. Elijah S. Gorney
Mr.Donald C. Gray
Mrs. Jerome D. Greene
Mr. John C. Haartz
Miss Annie K. Hardy
Mrs. C. M. Hart
Mr. Samuel Henshaw
Sir Arthur W. Hill
Mrs. W. E. Houghton
Mrs. Joshua C. Kelley
Mrs. Charles Keyes
Mr. Arthur Kidder
Mrs. Henry P. King
Mr. Charles H. Knights
Mrs. E. LeRoy Lane
Rt. Rev. William Lawrence
Mrs. George A. Libby
Mrs. Mary Luddy
Mr. Herbert Lyman
Mr. Brion J. Manion
Mr. Alfred H. Marchant
Mr. James Marlborough
Mrs. Archibald C. McKillop
Mr. Alexander P. Montgomery
Mr. William A. Muller
Mr. Raymond H. Oveson
Miss Imogene L. Owen
Mrs. Anna L. Page
Miss Frances T. Paine
Mrs. Frank E. Poland
Mr. James C. Porter
Mrs. S. U. Prescott
Mrs. Gilman Pritchard
Mrs. Alex Quackenboss
Mrs. Chester Allyn Reed
Mr. William C. Rice
Mrs. A. M. Ricker
Mrs. Edward S. Robinson
Mr. Henry Wilson Ross
Mrs. Lillian Bridges Rowell
Mrs. Francis W. Sargent
Mrs. Daniel K. Snow
Miss Dora N. Spalding
Mr. William S. Spaulding
Mr. Clarence E. Sprague
Professor George E. Stone
Mr. John N. Summers
Mrs. Eliza R. Sumner
Mrs. Mary S. Thomas
Miss Abby Allan Todd
Mrs. Horace F. Tuttle
Mr. J. M. Wattendorf
Mrs. Thomas G. Webber
Mr. Rudolph Weld
Mrs. Arthur C. Whitney
Mrs. Robert Wade Williams
Mr. Herman L. Winter
Miss Lucia E. Wiswell

Benevolent Fraternity Fruit and Flower Mission

The Benevolent Fraternity Fruit and Flower Mission started its work 73 years ago in the vestry of the Hollis Street Church under the guidance of Miss Helen W. Tinkham; the church was sold and became the Hollis Street Theatre; the theatre was demolished to give way to a parking space but the Mission has prospered through the years and it is privileged once again to express its sincere appreciation to the trustees of the Massachusetts Horticultural Society for its headquarters room in the basement of Horticultural Hall, for the unfailing co-operation of Mr. Farrington and the sympathetic interest of Mr. Graves in his broadcast references to our work; also for the loyalty of Mrs. Hollis Webster as horticultural chairman for stressing our needs in the issues of *The Seedling*.

It is with a deep feeling of gratitude to all of our friends, including many garden club members, that I am able to report progress during the past year.

Seven hundred and seventy-six hampers, cartons, etc., were received in the four months of the 1941 hamper season, the highest total in our history, and their contents provided a pathway of flowers through some of the tenement districts and brightened weekly an Army and Navy Recreation Centre.

Duxbury is still the banner town. One day showed an aggregate of 17½ hours of picking in Mrs. Bittinger's garden.

Lexington follows closely in second place. Both towns contributed generously also to the holiday baskets and gave financial donations.

Twenty-eight Spring flower show tickets from Mrs. Geoffrey Whitney brought hope and courage to men and women who had felt defeated.

The sod from the border of Breck's exhibit at the Spring show was carted in little express wagons by grateful recipients for the backyard gardens under the supervision of the Boston Tuberculosis Association.

Many hospital wards were made gay after the peony and gladiolus shows.

The Massachusetts Horticultural Society enables us to meet the constantly growing needs.

Emily I. Elliott, *Executive Secretary.*

ANNOUNCING PUBLICATION OF A SUPPLEMENT TO THE SELECTED CATALOGUE OF THE LIBRARY

A supplement to the 1936 catalogue is now available. It is a booklet of 30 pages, and combines into a single classified list the record of books added to the library between 1936 and the Spring of 1942. During that period many books have been published and several important advances have been made in the science of horticulture.

Under normal conditions a complete revision of the catalogue would be due, but neither time nor funds are available in the present emergency. At the same time, the need for well-informed and competent gardeners was never greater.

Members of the Society in all parts of the country may borrow books from the library, and they are invited to send to the librarian their questions about books and about gardening problems that books may help to solve.

Miss Dorothy S. Manks, *Librarian*
Massachusetts Horticultural Society
300 Massachusetts Ave., Boston, Mass.

Please send me a copy of the 1942 Supplement to the Selected Catalogue of the Library. I enclose a three-cent stamp to pay the cost of mailing.

THREE CENT STAMP

Name .....

Street .....

City and State .....

"The Great Smokies" Brought to Boston

An outstanding exhibit at the 1942 Spring Flower Show was a magnificent spectacle set up by Harlan P. Kelsey, Inc., of East Boxford, featuring the famous mountains of North Carolina where native plants are to be found in greater variety than anywhere else in the United States.

Lily Garden at the 1942 Spring Show

This garden was set up by Mr. and Mrs. M. M. Van Beuren of Newport, and their superintendent, Joseph Winsock, brought together a greater number of lilies than has ever been assembled at any other flower show in America.

MASSACHUSETTS HORTICULTURAL SOCIETY

REPORTS

OF THE

OFFICERS AND COMMITTEES

PRESENTED AT THE

ANNUAL MEETING, MAY 4, 1942

A colorful and well-planted garden set up for Mr. and Mrs. Francis B. Crowninshield of Boston and Marblehead by their superintendent, Thomas Murray, proved to be one of the most charming features of the 1942 Spring Flower Show in Mechanics Building.

Annual Meeting, 1942

The annual meeting of the Massachusetts Horticultural Society was held in Horticultural Hall at 3:00 p.m. on Monday, May 4, 1942. The president, Mr. Edwin S. Webster was in the chair and named as tellers, Mr. Edwin F. Steffek, Miss Faith Freeman and Mrs. Margaret Peters. The secretary read the call for the meeting after which the president presented his annual address which was followed by reports of the secretary and treasurer and the chairmen of the various committees.

The President's Address

When I am asked about the prospects of this Society while the war is going on, I have to admit, of course, that I am no prophet; but, nevertheless, I am distinctly optimistic. I read that the Royal Horticultural Society enrolled more new members last year than it did the year before, and that it still has a total of 35,000, and I see no reason to believe that horticulture in America will be less courageous or less active than horticulture in England.

I recognize, of course, that the coming year will bring many problems and some difficult situations. It is certain that no organization serving the public to such an extent as our own can continue its work without adjusting itself to the new conditions which have been brought about by the war. This Society is making these adjustments. Its major prospects have to do with food production, food preservation and nutrition, all of which must prove vital factors in the winning of the war.

The secretary has twice gone to Washington by invitation of the Department of Agriculture to discuss the production of food in home gardens, and the articles on this subject appearing in our publication *Horticulture* have been widely quoted. This Society has been working closely with the state extension service and has sponsored two important conferences held in this building. It has worked with the garden club federation in the establishment of information centers all through the state and has established an information center in this building which the Secretary will tell you more about in his report. The Massachusetts Committee on Public Safety has set up a large nutritional exhibit in one of our halls, which is open for your inspection.

The Society has the government's co-operation in putting on a series of lectures and demonstrations on canning, preserving and nutrition throughout the entire months of July and August.

Classes in these subjects will be conducted three days each week and the Society will provide the equipment, so that all the different operations involved in home canning can be carried out.

It is hardly possible to put too much stress on the value of this work because of the necessity of maintaining our people in good health. These classes will be open to the general public without charge. This is also true of the classes in general gardening, which are being carried on each Tuesday afternoon and evening.

The use of the hall is being given on various occasions for such purposes as the registration of men for selective service and for classes conducted by the state. You will see from all this that the Society is doing a real job in developing important war-time activities.

I think that these activities are reflected in the membership situation. For two years I have had to report a decline in membership, but I am happy to say that the tide has turned, judging from the past year's figures. The latest returns handed to me show a membership of 7,117 as against the lowest point, which was 6,850.

The co-operation of all of our members is needed to retain our membership at this level and to make the advance to which we feel we are entitled. Many losses occur every year. In the last 12 months almost 90 members were lost by death. Sixteen of these were life members and I am forced to say that the number of life members on our rolls grows smaller each year.

I wish that a greater number of young people could be brought into the Society. In former years, many of the older members took out memberships in the names of their children or their grandchildren. Not infrequently they were life memberships. It would be a great help to the Society if this practice could be continued. The future of the organization depends upon the interest shown in its work by the younger generation and this interest can be stimulated through the efforts of parents who appreciate the work which the Society is doing and the rewards which it offers to those who participate in its activities.

The Spring flower show, one of the Society's major activities, is depended upon to produce sufficient revenue each year to pay for the smaller shows, which are free, throughout the Summer and Fall months. I feel that I should be quite candid in what I say to the members, but when I report that the attendance and financial receipts from this year's show fell off about 20 per cent, I have nothing to apologize for. This was almost exactly the rate of diminishing returns reported by flower show managements in

all the large cities—New York, Philadelphia, St. Louis, Chicago and Detroit. In my opinion, this year's show itself was one of the most outstanding exhibitions ever staged by the Massachusetts Horticultural Society and one which reflects the greatest credit upon all those who had a part in putting it on.

I have recommended, however, that the 1943 Spring exhibition be held in Horticultural Hall and I believe that my recommendation has been adopted. I feel that the risk involved in staging a great flower show, costing a large amount of money, in Mechanics Building, under the conditions which are certain to exist next March is far too great for an organization like this to assume.

Steps have been taken to provide for a much larger show than ever before has been possible in our building. A large elevator which has been installed at the rear of the building leads directly to a commodious hall on the second floor—a hall which in the past has been reserved for storage purposes, but which can be used to great advantage for flower show exhibits.

More room is also available on the mezzanine floor, and with almost the entire building available, a Spring show can be put on at Horticultural Hall which will compare favorably with those in Mechanics Building, even though it may be somewhat different in character.

It is planned to hold the Summer and Autumn shows this year as usual but with modifications brought about by war-time conditions. The exhibition commmittee is studying this whole situation and doubtless will make such changes in the new schedules as will be needed to fit them into the present-day picture and serve the best interests of the Society, as well as giving something of real value to those who visit the shows. I recommend to the committee that it give particular attention to the fruit and vegetable show with a view to increasing exhibits on the part of amateurs, and to the Autumn exhibition, especially if that exhibition is to be continued as one to which admission is charged.

I am glad to learn that we have been working in very close co-operation with the garden clubs in their efforts to promote home gardens on a sound and sane basis. We are very happy to have the state federation as a tenant and we appreciate, too, the support and help given us by our other tenants, the American Herb Society, New England Wild Flower Preservation Society, Benevolent Fruit and Flower Mission, New England Gourd Society, New England Gladiolus Society and splendid old Boston Mycological Club. All of these organizations are doing excellent work and are helping to maintain the morale of our people.

We believe that this Society is coming to have an even more important place in the life of this city and this state than ever before, and we recognize the responsibilities resulting therefrom. We accept these responsibilities and trust that our renewed and continued efforts will be of genuine, worthwhile service.

EDWIN S. WEBSTER, *President.*

The Secretary's Report

Special efforts were made throughout the year 1941 to put this building in the best possible physical condition. This was done in anticipation of probable shortages. Two important improvements were made. One was the installation of a combined passenger and freight elevator, which takes the place of an old-fashioned hand hoist which has been in operation for the past 40 years. It is expected that this new elevator will be found particularly useful if, as the president has suggested, the Spring Flower Show in 1943 be held in this building.

The second improvement was the installation of alternating current throughout the building, taking the place of the direct current system which has been in use heretofore, but which was inconvenient because most electrical appliances are made for alternating current. Direct current still comes into the building, however, and is used for operating the No. 1 elevator, inasmuch as any change in powering this elevator would have meant installing a new motor at large expense. It is only within the last year that alternating current has been available in this section. It was brought in after many months of pressure exerted by Symphony Hall and this organization, as well as other users of electricity in this neighborhood.

With the outbreak of the war it became necessary to provide for black-outs, which has been done by installing black-out curtains in the lecture room and the ante-room adjoining and in the small exhibition hall. Incidentally, these black-out curtains have made these halls much more satisfactory for the showing of stereoptican pictures and motion pictures in daylight hours.

Provision has also been made for blacking-out the entrance hall but this work has not been extended to the large exhibition hall, although blue lights have been installed for emergencies. If this hall should be in use when the sirens announce a black-out, all persons in the hall will be requested to pass into the two halls furnished with black-out curtains. The blue lights will make it possible for the clearing of the hall without confusion, even

though the white lights be extinguished. Attention is called to the flags which have been hung in both the large exhibition hall and the entrance lobby.

For several years efforts have been made to devise some means by which to make the entrance to the building more prominent. It has not been unusual for strangers to experience difficulty in locating the proper door. Criticism has been heard also for several years to the effect that visitors have difficulty in identifying this building, as the inscription "The Massachusetts Horticultural Society" which appears on the front of the building, is too high

The Massachusetts Horticultural Society began encouraging gardening for children as early as 1872, when it offered prizes for children's window gardens. This picture showing youthful gardeners on their way to Horticultural Hall for a June exhibition appeared in a book published about 1890. This book is in the Society's library.

to be seen from the sidewalk. The trustees met both of these situations by having the words "Horticultural Hall" cut into the stone work over the center door and by having metal frames installed at each side of this door with inserts giving the name of the building, the date on which it was erected and other information or, on special occasions, announcements of coming exhibitions or other events. This has proved a happy solution to a problem which has come before the board over a long period.

The Society has been obliged to readjust its activities in many ways because of war-time conditions. For several months it has been conducting lectures and classes each week and is planning to expand this work as the season progresses. Members of its staff

have answered calls for outside lectures on war gardens and other topics and have carried on a radio program every Saturday morning for more than a year. Newspaper releases have been sent out when they seemed to be needed and two important conferences have been held here to discuss war gardening and the need for instruction in canning and nutrition.

I am glad to say that rentals have remained good, the total receipts from this source last year being $4,764.81 a slight gain over the rentals of 1940. This is the largest amount received from rentals since 1935. This building has again become a favorite with persons conducting rummage sales. No less than 26 rummage sales were held there in the year 1941.

As usual the Society received a substantial payment from Mount Auburn Cemetery at the beginning of this year, the amount being $2,330.

The Society has undertaken an active campaign to promote the eradication of poison ivy, which has become a very serious pest in this state, even hampering defense work. Much research has been given to this subject and the Society will shortly issue a bulletin summing up the results of this work. The Society is also continuing to distribute its bulletin on the Japanese beetle and the way in which to control the elm leaf beetle.

Fewer lectures have been held the past year than usual because of the many other activities in which the Society has been engaged. The usual open house was dispensed with this year because of prevailing conditions but the 14 different organizations having their headquarters or their meeting place in Horticultural Hall are continuing their work with uninterrupted vigor. The Garden Club Federation has been especially active in defense garden work and the American Herb Society has been receiving a large amount of mail because of its bulletins dealing with the selection of sage and various medicinal herbs.

The secretary is grateful to the trustees and committees for their kindness and support throughout the year and extends his thanks to the members of his staff for their co-operation and help.

E. I. Farrington, *Secretary.*

Report of the Treasurer

STATEMENT OF FINANCIAL CONDITION AT DECEMBER 31, 1941

Assets

Cash in Banks and on Hand		$ 34,342.15
Treasurer: In bank	$ 25,378.65	
In hands of broker	128.95	
Bursar: In bank	7,253.00	
On hand	10.00	
Savings bank deposits	1,571.55	
	$ 34,342.15	
Investments—Valued at cost		552,030.34
Capital Assets—see note 1		579,736.70
Real estate	$498,564.63	
Improvements and additions to buildings	34,591.60	
Library	46,580.47	
	$579,736.70	
Deferred Charges: Spring show 1942		4,698.71
		$1,170,807.90

Note 1: Depreciation on capital assets has not been provided for.

Liabilities and Capital Funds

Liabilities—Accounts payable		$ 90.95
Sundry Funds		459,208.96
Special uses: Principal	$168,913.73	
Unexpended income	10,251.93	
	$179,165.66	
General uses: Principal	280,043.30	
	$459,208.96	
Donations Special		827.18
Life Membership Fees		23,444.00
Mount Auburn Cemetery Fund		55,053.52
Library Cataloging Fund		28.28
Capital		564,524.70
Surplus (Capital)		54,525.09
Balance, January 1, 1941	$ 50,209.07	
Add: Gain on sales securities	4,316.02	
	$ 54,525.09	
Surplus (Earned)		13,105.22
Balance, January 1, 1941	$ 9,097.09	
Add: Income over expenditures	7,011.78	
	16,108.87	

Deduct:		
Transfer to Show Fund	$ 3,000.00	
Expenses paid on 1939 Spring Show	3.65	
		3,003.65
		$13,105.22
		$1,170,807.90

STATEMENT OF INCOME AND EXPENDITURES

Income	*Year Ended December 31, 1941*		*Year Ended December 31, 1940*	
Income from investments and bank interest (less proportion allocated to restricted funds)	$25,545.00		$26,543.24	
Membership fees	19,003.50		19,386.00	
Rentals	4,764.81		4,734.71	
Spring Show—1941	37,238.42		.....	
Spring Show—1940	.....		24,085.30	
Incidentals	298.55		365.05	
Sundry donations	15.00		50.00	
		$86,865.28		$75,164.30
Expenditures				
Operating Expenses:				
Building expenses	$25,164.13		$17,583.52	
Library expenses	6,159.19		6,535.88	
Office and general expenses	39,074.57		35,764.18	
Misc. exhibition expenses	6,510.10		5,689.62	
Autumn Show—1941	999.63		.....	
Autumn Show—1940	.....		1,043.59	
		$77,907.62		$66,616.79
Awards, Lectures, and Miscellaneous:				
Lectures	56.14		61.19	
Medals and certificates	524.40		714.62	
Prizes in excess of funds	719.50		640.00	
		1,300.04		1,415.81
Add: *Horticulture* loss		645.84		792.20
		$79,853.50		$68,824.80
Excess of Income Over Expenditures—				
Transferred to Surplus Earned	$ 7,011.78		$ 6,339.50	

INVESTMENTS AT DECEMBER 31, 1941

Bonds

		Rate %	*Maturity Date*	*Cost Value*
$10,000	Adams Express Co.	4	6/1/47	$10,342.82
15,000	Alabama Power Co.	5	6/1/51	14,999.73
5,000	Allis Chalmers Manufacturing Co.	4	9/1/52	5,100.00
4,000	Anaconda Copper Mining Co.	4½	10/1/50	3,663.75

15,000	Atlantic Coast Line Railroad Co.	4	7/1/52	14,608.11
15,000	Central Pacific Ry. Co. Through Short Line	4	10/1/54	14,943.75
15,000	Central States Power and Light Co.	5½	1/1/53	14,850.00
15,000	Community Power and Light Co.	5	3/1/57	10,801.95
10,000	Electric Power and Light	5	2/1/2030	8,676.29
15,000	Florida Power and Light Co.	5	1/1/54	12,979.21
10,000	Kentucky Utilities Co.	4½	2/1/55	10,150.00
15,000	Louisville and Nashville R. R. Co.	3½	1/1/50	15,150.00
15,000	Louisiana Power and Light	5	12/1/57	15,634.39
15,000	Michigan Consolidated Gas Co.	4	9/1/63	15,102.50
15,000	National Distillers Products Co.	3½	3/1/49	15,746.90
5,000	North American Co.	3½	2/1/49	5,044.62
1,000	Old Colony Investment Trust	4½	2/1/47	1,007.50
14,000	Potomac Edison Co.	5	11/1/56	12,222.22
20,000	Puget Sound Power & Light Co.	5½	6/1/49	17,445.00
15,000	Railway & Light Securities Co.	3¼	12/1/55	15,112.50
10,000	Union Pacific R. R. Co.	4	7/1/47	7,952.99
10,000	York Railways	5	12/1/47	9,976.38
	Total bonds			$251,510.61

Shares	Stocks	
100	American Can Co.	$10,237.95
140	American Telephone & Telegraph Co.	20,980.15
100	American Tobacco Co. "B"	10,200.23
200	Buffalo, Niagara and Eastern Power Co. Pfd.	4,150.00
26	Commercial Credit Corp.	16,774.53
150	Commercial Credit Corp. 4½% Conv. Pfd.	
200	Connecticut Light & Power	8,500.00
200	Continental Insurance Co.	8,934.00
200	Continental Oil Co.	3,978.20
400	Curtis Wright "A"	10,360.32
265 136/600	Electric Bond & Share	13,489.83
2,192	General Electric Co.	
200	Engineers Public Service $5.50 Pfd.	14,400.00
300	Eastern Utilities Asso.	6,900.00
200	First National Bank of Boston	9,800.00
200	Indianapolis Power & Light Co.	4.800.00
20	International Match Realization Co. Ltd. v.t.c.	3,561.25
500	National Power and Light Co. $6.00 Pfd.	50,750.00
100	Newport News Shipbuilding and Dry Dock Co. $5.00 Cum. Pfd.	10,200.00
160	North American Co. $3.00 Pfd.	6,871.50
100	Northern States Power Co. 7% Pfd.	7,548.75
100	Phoenix Insurance Co.	9,325.00
365 2/6	Radio Corporation of America	.....
500	Southern California Edison Co. 5½% Pfd.	13,750.00

582 Tampa Electric Co.	17,658.12
200 Underwood Eliott Fisher	8,017.90
200 United Fruit	12,660.00
100 United Gas Corp. $7.00 Pfd.	9,922.00
100 U. S. Smelting, Refining & Mining Co. Pfd.	6,750.00
Total stocks	$300,519.73

SUMMARY

Bonds	$251,510.61
Stocks	300,519.73
Total	$552,030.34

SUNDRY FUNDS AT DECEMBER 31, 1941

INCOME TO BE USED FOR SPECIAL PURPOSES

	Total	*Unexpended Income*	*Principal*
Samuel Appleton Fund	$ 1,000.00	$.....	$ 1,000.00
Josiah Bradley Fund	1,000.00	.....	1,000.00
Albert Cameron Burrage—Library	34,810.88	4,810.88	30,000.00
Albert Cameron Burrage—Show	20,232.00	232.00	20,000.00
Albert Cameron Burrage—Porch Fund	1,560.37	310.37	1,250.00
John C. Chaffin Fund	1,000.89	.89	1,000.00
William N. Craig Fund	2,819.92	319.92	2,500.00
Benjamin B. Davis Fund	500.00	.....	500.00
Jackson Dawson Memorial Fund	3,694.62	467.62	3,227.00
John S. Farlow Fund	2,511.21	11.21	2,500.00
John S. Farlow Fund—Newton Horticultural Society	2,900.42	.....	2,900.42
Benjamin V. French Fund No. 1	500.00	.....	500.00
Benjamin V. French Fund No. 2	3,000.00	.....	3,000.00
John Allen French Fund	5,000.61	.61	5,000.00
John D. Williams French Fund	12,237.43	555.55	11,681.88
Henry A. Gane Memorial Fund	1,000.00	.....	1,000.00
H. H. Hunnewell Fund No. 1	879.25	379.25	500.00
H. H. Hunnewell Fund No. 2	2,248.87	248.87	2,000.00
H. H. Hunnewell Fund No. 3	1,500.00	.....	1,500.00
Nathaniel T. Kidder Fund	5,500.00	500.00	5,000.00
John A. Lowell Fund	1,000.00	.....	1,000.00
Theodore Lyman Fund No. 1	1,000.00	.....	1,000.00
Theodore Lyman Fund No. 2	10,000.00	.....	10,000.00
Benjamin H. Pierce Fund	800.09	.09	800.00
Thomas Roland Fund	3,426.51	426.51	3,000.00
John Lewis Russell Fund	1,523.58	523.58	1,000.00
Show Fund	42,200.00	.....	42,200.00
William J. Walker Fund	2,354.49	.06	2,354.43
Levi Whitcomb Fund	504.50	4.50	500.00

George Robert White Fund	11,456.52	1,456.52	10,000.00
Marshall P. Wilder Fund	1,003.50	3.50	1,000.00
Total	$179,165.66	$10,251.93	$168,913.73

INCOME TO BE USED FOR GENERAL PURPOSES

Anonymous Funds	$ 1,000.00	$ 1,000.00
Louis G. Appleby Legacy	200.00	200.00
Albert Cameron Burrage Fund	1,200.00	1,200.00
John Chaney Fund	1,000.00	1,000.00
Helen Collamore Fund	5,000.00	5,000.00
Arthur F. Estabrook Legacy	50,000.00	50,000.00
Ida F. Estabrook Legacy	11,638.76	11,638.76
Caroline S. Freeman Fund	10,000.00	10,000.00
Frances Brown Hayes Bequest	189,904.54	189,904.54
Frances Brown Hayes Fund	10,000.00	10,000.00
Margaret Whitney Legacy	100.00	100.00
	$280,043.30	$280,043.30

INCOME AND EXPENSES OF THE SPRING SHOWS IN 1941 AND 1940

INCOME	*Spring Show, 1941*		*Spring Show, 1940*	
Tickets:				
Regular admissions	$61,739.50		$52,396.25	
Trade tickets	2,940.00		2,595.00	
Students' tickets	22.50		5.50	
Members' tickets	7,611.50		7,394.00	
Garden Club tickets	14,103.75		10,924.10	
		$86,417.25		$73,314.85
Trade space		9,320.96		9,181.67
Restaurant		1,501.93		1,217.27
Flower booth	6,679.73		5,151.73	
Less: Flower booth expense	5,097.60		4,106.25	
		1,582.13		1,045.48
Programs		1,857.19		1,825.51
Check room		216.93		317.50
Supplies sold	.....		463.85	
Less: Cost of supplies sold	.....		373.38	
				90.47
Miscellaneous		2.70		4.05
		$100,899.09		$86,996.80
EXPENDITURES				
Carting	$ 221.17		$ 164.80	
Committee expense	65.10		35.87	
Committee fees	270.00		315.00	

Decorating	2,131.25		1,678.00	
Garden club expenses	1,000.00		1,200.00	
Insurance	231.58		231.58	
Judges' expense	482.99		492.68	
Labor	3,077.96		2,783.08	
Manager's salary and bonus	6,387.60		4,926.14	
Manager's expenses	216.96		125.53	
Music	162.50		170.00	
Plant material and forcing	1,255.05		409.20	
Police	500.00		500.00	
Postage, stationery and supplies	788.70		544.99	
Printing	636.28		472.55	
Prizes, medals and certificates	22,005.06		22,039.97	
Publicity	9,670.58		9,397.01	
Rentals	8,499.14		8,251.71	
Rubbish removal	250.00		250.00	
Telephone	160.30		104.87	
Wheel chairs—net	17.60		11.25	
Miscellaneous	5,630.85		8,807.27	
		63,660.67		62,911.50
Excess of Income Over Expenditures		$37,238.42		$24,085.30

AUTUMN SHOW, 1941

INCOME		
Tickets		$3,460.75
EXPENSES		
Postage	$ 84.80	
Printing	20.50	
Publicity	736.50	
Exhibition committee	12.50	
Incidentals	56.20	
Labor	106.85	
Decorating	110.00	
Engraving certificates	3.85	
Prize committee fees	25.00	
Judges' expense	90.85	
Taxes	360.98	
Photos	19.00	
Signs	18.45	
Prizes	2,300.50	
Gardeners' award	325.00	
Medals	100.90	
Rubbish	15.00	
Supplies	73.50	
		4,460.38
Net Loss		$ 999.63

MISCELLANEOUS EXHIBITION EXPENSE

	Year Ended December 31, 1941	*Year Ended December 31, 1940*
Salary	$3,451.20	$3,376.30
Printing	239.25	371.50
Stationery and postage	35.10	59.62
Supplies	1,324.26	397.36
Advertising	8.00	53.50
Exhibition committee fees	150.00	185.00
Prize committee fees	260.00	230.00
Traveling	372.83	236.43
Judges' expense	87.37	54.79
Decorating and signs	139.90	169.64
Repairs	245.73	1.50
Incidentals	125.85	84.65
Massachusetts State College exhibition	.....	431.83
Miscellaneous	70.61	37.50
Total	$6,510.10	$5,689.62

LIBRARY EXPENSES

	Year Ended December 31, 1941	*Year Ended December 31, 1940*
Salaries	$5,035.58	$5,079.08
Binding and repairs	963.13	986.44
Books and periodicals	.....	21.45
Printing	40.75	23.00
Stationery and postage	47.41	66.01
Supplies	55.07	341.30
Insurance	9.60	9.60
Incidentals	7.65	9.00
Total	$6,159.19	$6,535.88

OFFICE AND GENERAL EXPENSES

	Year Ended December 31, 1941	*Year Ended December 31, 1940*
Salaries	$25,452.31	$22,138.31
Stationery and postage	2,953.91	2,324.39
Printing	1,458.20	1,428.95
Supplies and equipment	1,079.62	1,250.48
Telephone and telegraph	781.45	821.32
Traveling	194.69	155.94
Subscription of members to *Horticulture*	5,289.04	5,716.50
Incidentals	178.96	440.14

Repairs	253.22	63.45
Photos and slides	572.35	444.25
Publicity	176.40	445.20
Binding	29.60	20.79
Miscellaneous	654.82	514.46
Total	$39,074.57	$35,764.18

BUILDING EXPENSE

	Year Ended December 31, 1941	*Year Ended December 31, 1940*
Labor	$11,401.36	$11,030.80
Supplies	398.88	570.16
Heating	1,493.06	1,379.13
Lighting	1,743.26	1,667.43
Repairs and upkeep	1,303.97	1,313.52
Insurance	1,850.22	1,064.48
Repairs to elevator	4,959.66	.....
Electric wiring, changed from D.C. to A.C.	1,578.81	.....
Incidentals	434.91	558.00
Total	$25,164.13	$17,583.52

"HORTICULTURE"
STATEMENT OF INCOME AND EXPENSES

	Year Ended December 31, 1941		*Year Ended December 31, 1940*	
INCOME				
Advertising	$25,450.24		$21,638.06	
Subscriptions	30,565.88		27,630.78	
Books	4,840.04		5,758.30	
Advertising "Gardening in New England"	3,112.80		4,128.33	
Royalties and commissions	498.19		792.83	
Miscellaneous	438.53		352.26	
		$64,905.68		$60,300.56
EXPENSES				
Printing	$24,308.46		$22,704.91	
Paper	11,724.88		11,610.71	
Cuts	2,614.25		2,815.26	
Wrappers	582.23		515.23	
Postage	5,118.96		4,959.11	
Books	4,554.36		2,549.64	
"Gardening in New England"	2,618.96		3,274.89	
Commissions and discounts	5,424.33		4,846.55	
Contributors	1,338.86		1,392.92	

Salaries	4,109.02		4,084.52	
Miscellaneous	3,157.21		2,339.02	
		65,551.52		61,092.76
Net Loss		$ 645.84		$ 792.20

Note 2: The financial records of *Horticulture* are kept on a cash receipts and payments basis. The amounts due from advertisers and others, and the indebtedness for paper, printing, etc., are not reflected in the above statement.

JOHN S. AMES, *Treasurer.*

Report of the Library Committee

During the past year the war has been the dominant influence on the work of the library. People are not reading so much, and what they do read is most often related to the problems of the home garden. Soil maintenance, the raising of vegetables and kitchen herbs, and the growing, curing and marketing of medicinal plants have been the subjects of most persistent inquiry. To this interest in the food garden we owe several new and unusually good books on fruit and vegetable gardening which have been published in recent months.

Following its regular practice, the library contributed an attractive shelf of books to the official booth at the Spring Flower Show. This served the double purpose of providing immediate answers to questions, and of calling the attention of visitors to one of the activities of our regular program. Small collections of books and bulletins are also a part of the war-garden lecture programs, and the horticultural chairman of the Garden Club Federation has asked for a table of books for each of her monthly meetings.

For several years collections of garden club year books have been sent out to clubs, garden centers and conference meetings in many parts of the country. This year the principal collection has bookings to full capacity and other individual sets have been made up several times. These collections are used for exhibition and study, and have received much favorable comment in the garden press.

Classes have visited the library from Simmons School of Library Science, Lowthorpe School, the Boston School of Occupational Therapy, and the School of the Museum of Fine Arts, and the library resources have been used by artists, physicians, and others of the community.

During the past summer the library received from Mrs. Albert

C. Burrage the garden library of her late husband, who was for many years president of this Society. Among the 2300 volumes are some rare and important items, and there is also a fine collection of water color drawings of orchids.

The last edition of the selected catalogue of the library, published in 1936, is almost gone, and a new edition would be due if times were normal. In its stead we have in press a supplement combining into a single classified list all the best of the books added to the library since 1936, and making a booklet of 32 pages. It is put out at this time as a war-emergency guide to the best of what is new, and will be sent for the cost of mailing to any member of the Society who would like to have it.

The recataloguing and reclassifying of the library is continuing steadily, but will take a year or two more to complete. The sections already finished have proved the value of the work by making information more quickly and effectively available.

CHARLES K. CUMMINGS, *Chairman.*

Report of the Committee on the Exhibition of the Products of Children's Gardens

The 1941 Exhibition of the Products of Children's Gardens was not quite so large as previous exhibitions, but the quality of the products shown was excellent and the arrangement of the material showed almost a professional touch. The children have been taught not only to grow good vegetables but to display them in a most effective manner. Even vegetables on a single plate can be made to look attractive if arranged properly. Every effort will be made at the coming show to give the children themselves an opportunity to arrange the material in the large displays, the instructors to act merely in an advisory capacity.

There were over 800 individual exhibits at the 1941 show. Since it was a very dry season, Henry G. Wendler, who was in charge of the project in the absence of Daniel W. O'Brien, considered this a remarkable showing. There were 63 separate entries for Swiss chard, 61 for green tomatoes, 50 for ripe tomatoes and 40 in the class calling for any other variety of vegetable. It was quite a task for the judges to pick the winners in these classes.

The roadside stands staged by the vocational agricultural schools were outstanding. The prize winner in this class, that of the North High School of Worcester, was equal to that staged by some of our professional exhibitors at other shows. Mention should also be made of the replica of the first school garden planned and

planted here in Boston 50 years ago, which was staged by the Jamaica Plain High School.

The 4-H Club exhibits were more extensive than ever and the canning exhibit was the largest staged in the state in 1941, consisting of over 1,500 jars canned by the children under the direction of the 4-H Club leaders.

In conclusion, it is gratifying to know that the Boston School Committee is encouraging the planting of home and school gardens and that instructors will be available throughout the season to work with the children. The children may also avail themselves of the opportunity of consulting garden club representatives in charge of the victory garden program throughout the state. It is hardly necessary to point out here that it is the duty of every individual to grow and preserve as many fruits and vegetables as possible during this emergency, so, why not encourage the children to grow vegetables and make them conscious of the fact that they are contributing toward our program to win the war as speedily as possible.

S. J. Goddard, *Chairman.*

Report of the Committee on Exhibitions

Another active year in the history of the Massachusetts Horticultural Society has come to a close and, as far as our committee is concerned, this day marks the completion of another series of exhibitions. It is not the purpose of this report to review the shows of the past year, as has been our custom at three preceding annual meetings. Those shows are over. You have been privileged to see them and to form your own opinion as to their excellence.

It is our purpose, rather, to offer to you as members, to the trustees, and to the incoming committee, certain suggestions which we are convinced from our experiences, will result in still better shows and definitely improved relations with exhibitors and judges. Moreover, if these recommendations are put into operation, we believe there will be considerably less mystification on the part of the visiting public as to why certain awards are placed—or are not.

Before assembling this report, I asked each member of the Committee on Exhibitions to write me his ideas as to urgent changes which he felt should be effected for the good of the show department. To be sure, these views have been expressed from time to time in our committee meetings. Even so, it is well to have such in summary and here they are—right from the letters in reply.

All of these comments pertain to the Spring show, as might be expected, for here most of the difficulties are encountered.

The show manager and the committee are charged by the trustees with not only staging attractive and successful exhibits but in making a profit as well. We are told that the annual profit of $20,000 and more, over the actual cost of conducting the March show, is a necessary supplement to the treasury of the Society for its general operation and maintenance.

It seems reasonable that the free shows might well be financed from the profits of the Spring show (if really necessary) but to divert the gains of the Spring show to other uses seems unwarranted. Such a practice makes a business enterprise of this show. The committeeman making this comment offers the suggestion that all profits realized from the Spring show be turned right back into the show department for show purposes only, to provide for better shows and to serve as a rampart of security against an unfavorable year. In the 1940 Year Book it is reported that "After the centennial exhibition, the Society found itself with a surplus of $30,000, which amount was prudently set aside as a nucleus of what is in effect an insurance fund, to be drawn upon in event of the show's failure to make its required earnings. This fund is, of course, properly invested and the earnings are used for the payment of prizes at the shows".

This surplus has now been increased to around $44,000. It is hard to estimate what figure it should eventually reach, but $50,000 would be none too high. Then all earnings of this fund and all further surpluses from Spring shows should rightfully be spent for show purposes solely. Under the existing system, the show manager is obligated to bring in several thousands of dollars gain from the Spring enterprise, come foul weather, depression or total war. That is, he is not only expected to satisfy without a deficit the requirements of his own department in putting on a beautiful show but to promote a financial project for the support of certain other departments as well. Is this a fair, proper and dignified position in which we are asking our show manager to serve?

Another committeeman believes that exhibits the character and size of the Great Smokies are likely to prove more expensive than their attraction for the visitors justifies. This year's publicity on that feature was enormous but perhaps two or even four smaller exhibits which the public could walk around would have been more interesting. This is certainly no unfavorable reflection upon the quality of this year's stage piece; the same caution applies to all

others of equal magnitude. Is it not time we gave this idea some serious consideration?

There was one item on which each member of our committee, without exception, gave expression—the precarious position of the Prize Committee during the Spring show. The Committee on Exhibitions has striven for years to perfect the schedules, formulate the rules, work out the scales of points and define the terms. This committee and the show manager work for months designing, planning, estimating costs, hunting up exhibitors, publicizing and building the show.

The opening day of the great Spring exhibition finally arrives. The Committee on Prizes has carefully chosen and engaged the judges and they are ready to go to work with a rule book in one hand and a sharp pencil in the other. Up to this point the two committees have held only one or not more than two joint meetings regarding this show. If some of the prize committee members themselves are surprised at the opening scene, is it any wonder that the judges are often bewildered at what confronts them?

To ask a team of judges to render a verdict in a few minutes on an exhibit that has required months to create is a large order. That creditable results, as a rule, are achieved by the Prize Committee and their judges in awarding prizes under such unfamiliar circumstances is a wonder! The system is obviously fraught with hazard and should be modified to prevent the possibility of serious errors occurring in the future. After all, the exhibitors make the show and they must always be made to feel they are being dealt with fairly. Else they will not return.

Here is a plan which is offered for your consideration. The Committee on Exhibitions will submit to the president of the Society, for appointment a list of candidates for a Committee on Prizes, which will meet with the first committee whenever it is necessary. Regardless of the frequency of such joint meetings, one of these will be held immediately after the judging at the Spring show and before any of the cups, medals, certificates or other major awards are announced to the exhibitors or the public. By such a method, any differences of opinion among the several committee members may be ironed out in advance of publicity.

Some device must be set up whereby an executive committee, possibly designated by the president, will meet at stated times during all shows to hear and act on protests. This is very important and we should not go into another year unprepared in this respect.

I realize that this report may be regarded as somewhat re-

actionary. It is intended so to be. Our committee hopes that the trustees will give each point expressed herein the most careful consideration because we are convinced that it is expedient for the good of the Society to effect these changes now.

RAY M. KOON, *Chairman.*

Report of the Committee on Prizes

Your Committee on Prizes has worked on 11 shows during the past year, three of which, the gladiolus, iris and dahlia shows, were given by their own societies.

At our Harvest Show, last October, an especially attractive farmyard scene, was staged by Miss Case, whose work with boys at Hillcrest has been notable. At this same show was a most interesting exhibit of specimen grapes, sent by the Geneva Experiment Station. To one of these new grapes, the Seneca, we gave an award of merit.

The chrysanthemum show in November, combined with the fortieth show of The Chrysanthemum Society of America, was one of our outstanding shows.

At the Spring show, the president's cup was awarded to William Walke, for his exhibit of amaryllis.

The Burrage gold cup, for the best exhibit at any show during 1941, was awarded to Mrs. Galen Stone.

Already it has been suggested to us that all medals for the coming year be ordered now. I recommend that the Society withhold all medals for the duration of the war and that we be very careful about making any large expenditures.

WILLIAM P. WOLCOTT, *Chairman.*

Result of the Balloting

At four o'clock the polls were closed, 56 votes having been cast, and the following were declared elected:

President: EDWIN S. WEBSTER

Vice-President: WILLIAM ELLERY

Trustees: AUBREY B. BUTLER
HARLAN P. KELSEY
DUNBAR LOCKWOOD
FLETCHER STEELE
MRS. ROGER S. WARNER

Massachusetts Horticultural Society

HONORARY MEMBERS

1942 Lord Aberconway, North Wales, England
1942 F. A. Bartlett, Stamford, Connecticut
1942 Walter D. Brownell, Little Compton, Rhode Island
1942 Alex Cumming, Bristol, Connecticut
1942 Dr. William A. Dayton, Washington, District of Columbia
1942 A. T. De La Mare, New York, New York
1942 David Fairchild, Coconut Grove, Florida
1942 Joseph B. Gable, Stewartstown, Pennsylvania
1942 Arthur Herrington, New York, New York
1942 Henry Hicks, Westbury, Long Island, New York
1942 Fred H. Howard, Montebello, California
1942 August Koch, Chicago, Illinois
1942 Colonel R. H. Montgomery, Coconut Grove, Florida
1942 Robert Moses, New York, New York
1942 G. G. Nearing, Ridgewood, New Jersey
1942 Frederick Law Olmsted, Brookline, Massachusetts
1942 George H. Pring, St. Louis, Missouri
1942 Dr. Alfred Rehder, Jamaica Plain, Massachusetts
1942 Dr. A. B. Stout, New York, New York
1942 Norman Taylor, New York, New York
1942 Dr. William A. Taylor, Washington, District of Columbia
1942 C. J. Van Bourgondien, Babylon, Long Island, New York
1942 Dr. Frank A. Waugh, Amherst, Massachusetts
1942 Richard Wellington, Geneva, New York
1942 Professor Edward Albert White, Ithaca, New York
1942 Elizabeth C. White, Whitesbog, New Jersey

CORRESPONDING MEMBERS

1925 Rudolph D. Anstead, Bournemouth, England.
1889 Dr. L. H. Bailey, Ithaca, New York.
1925 F. R. S. Balfour, F.L.S., Dawyck, Stobo, Tweeddale, Scotland.
1911 W. J. Bean, 2, Mortlake Road, Kew, England.
1918 Désiré Bois, Paris, France.
1925 I. H. Burkill, F.L.S., "Clova," Fetcham Park, Leatherhead, Surrey, England.
1921 Fred J. Chittenden, Royal Horticultural Society, Vincent Square, Westminster, London, England.
1925 Woon Young Chun, Sun Yat Sen University, Canton, China.
1925 G. W. Darnell-Smith, Director of the Sydney Botanic Gardens, Sydney, New South Wales.
1925 Henry F. duPont, Winterthur, Delaware.
1925 Pierre S. duPont, Wilmington, Delaware.

1925 Charles C. Eley, M.A., F.L.S , Suffolk, England.
1925 G. Fraser, Ucuelet, Vancouver Island, British Columbia.
1925 W. G. Freeman, B.S.C., F.L.S., Imperial Institute, South Kensington, London S.W.7, England.
1918 Professor N. E. Hansen, Brookings, South Dakota.
1911 Professor U. P. Hedrick, Geneva, New York.
1925 Sir Arthur W. Hill, K.C.M.G., F.R.S., F.L.S., Royal Botanic Gardens, Kew, Surrey, England.
1925 Professor H. H. Hu, Fan Memorial Institute of Biology, Peking, China.
1925 Mrs. C. L. Hutchinson, Lake Geneva, Wisconsin.
1925 Charles W. Knight, Oakdale, New York.
1921 C. E. Lane-Poole, Canberra, Australia.
1925 C. C. Laney, Rochester, N. Y.
1911 M. Émile Lemoine, Nancy, France.
1925 Sir J. S. Maxwell, Bart, K.T., Pollok House, near Glasgow, Scotland.
1918 J. Horace McFarland, Harrisburg, Pennsylvania.
1925 John McLaren, San Francisco, California.
1925 Mrs. William Mercer, Doylestown, Pennsylvania.
1925 Dr. Kingo Miyabe, Imperial University, Sapparo, Japan.
1898 Sir Frederick W. Moore, F.L.S., Willbrook House, Rathfarnham, Co. Dublin, Ireland.
1918 Dr. George T. Moore, Botanical Gardens, St. Louis, Missouri.
1925 F. Cleveland Morgan, Montreal, Canada.
1925 M. L. Pardé, Nogent-sur-Vernisson (Loiret), France.
1925 I. B. Pole-Evans, C.M.G., Chief of Division and Director, Botanical Survey, Pretoria, Transvaal, South Africa.
1906 Lt.-Col. Sir David Prain, C.M.G., F.R.S., F.L.S. Warlingham, Surrey, England.
1925 Miss Isabella Preston, Ottawa, Canada.
1925 Johannes Rafn, Skovfrokontoret, Copenhagen, Denmark.
1906 Dr. Henry N. Ridley, C.M.G., F.R.S., F.L.S., M.A., Kew, Surrey, England.
1925 Camillo Schneider, c/o Gartenschonheit, Berlin-Westend, Germany.
1925 F. L. Skinner, Dropmore, Manitoba.
1925 Sir William Wright Smith, F.L.S., Royal Botanic Garden, Edinburgh, Scotland.
1893 Professor William Trelease, Urbana, Illinois.
1918. F. Gomer Waterer, Knaphill, Surrey, England.
1925 Cyril T. White, Government Botanist, Brisbane, Queensland, Australia.
1921 Gurney Wilson, Secretary Royal Horticultural Society Orchid Committee, Vincent Square, London S.W.1, England.
1925 John C. Wister, Germantown, Philadelphia, Pennsylvania.
1925 Major A. C. T. Woodward, Bewdley, Worcestershire, England.